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FORM**

(to be used for all correspondence after initial filing)

Application Number	09/423,035
Filing Date	January 13, 2000
First Named Inventor	Joyce
Group Art Unit	1635
Examiner Name	A. Wang
Attorney Docket Number	TSRI 463.4

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Paper copy of Sequence Listing; Diskette; copy of Notice to Comply; postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

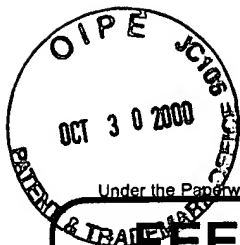
Firm or Individual name	The Scripps Research Institute, Emily Holmes
Signature	
Date	October 25, 2000

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Date	10/25/00

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**FEE TRANSMITTAL  
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**TOTAL AMOUNT OF PAYMENT** (\$ ) 110.00**Complete if Known**

Application Number	09/423,035
Filing Date	1/13/00
First Named Inventor	Joyce
Examiner Name	A. Wang
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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																									
<b>1.</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0962</u> Deposit Account Name _____ <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b> <table><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td>110.00</td></tr><tr><td>116 390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,240</td><td>241 620</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 440</td><td>243 220</td><td>Design issue fee</td><td></td></tr><tr><td>144 600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149 710</td><td>249 355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179 710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169 900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month	110.00	116 390	216 195	Extension for reply within second month		117 890	217 445	Extension for reply within third month		118 1,390	218 695	Extension for reply within fourth month		128 1,890	228 945	Extension for reply within fifth month		119 310	219 155	Notice of Appeal		120 310	220 155	Filing a brief in support of an appeal		121 270	221 135	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,240	241 620	Petition to revive - unintentional		142 1,240	242 620	Utility issue fee (or reissue)		143 440	243 220	Design issue fee		144 600	244 300	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisional applications		126 240	126 240	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		179 710	279 355	Request for Continued Examination (RCE)		169 900	169 900	Request for expedited examination of a design application		Other fee (specify) _____			
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Emily Holmes	Registration No. (Attorney/Agent)	40,652
Signature	<i>Emily Holmes</i>	Telephone	(858) 784-2937
		Date	10/25/00

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**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: Sequences with no sequence identifiers

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

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